PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER	see Form PCT/ISA/220
NB/4-22959		vell as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/EP2004/052451	06/10/2004	15/10/2003
Applicant		
CIBA SPECIALTY CHEMICALS F	HOLDING INC.	
This International Search Report has been according to Article 18. A copy is being tra	n prepared by this International Searching A	authority and is transmitted to the applicant
This International Search Report consists	of a total of <u>5</u> sheets.	
X It is also accompanied by	a copy of each prior art document cited in t	his report.
Basis of the report a. With regard to the language, the language in which it was filed, unlo	nternational search was carried out on the less otherwise indicated under this item.	basis of the international application in the
The international of this Authority (Rul	search was carried out on the basis of a traile 23.1(b)).	nslation of the international application furnished to
b. With regard to any nucleo	tide and/or amino acid sequence disclos	ed in the international application, see Box No. I.
2. Certain claims were four	nd unsearchable (See Box II).	
3. Unity of invention is lack	king (see Box III).	
4. With regard to the title ,		
X the text is approved as sut	omitted by the applicant.	
the text has been establish	ned by this Authority to read as follows:	
5. With regard to the abstract,	mitted by the applicant	
the text has been establish		ority as it appears in Box No. IV. The applicant
may, within one month from	n the date of mailing of this international sec	arch report, submit comments to this Authority.
6. With regard to the drawings,		
_	blished with the abstract is Figure No.	
as suggested by th		
	Authority, because the applicant failed to s Authority, because this figure better characteristics.	
. —	published with the abstract.	

International Application No PCT/EP2004/052451

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 D06P5/00 D06P3/00 D06P3/

D06P3/02 D06P3/04

B41M5/00

According to International Patent Classification (IPC) or to both national classification and IPC

C09D11/00

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC $7\ \ D06P\ \ B41M\ \ B41J\ \ C09D$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

B41J2/14

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X .	EP 0 711 867 A1 (CANON KABUSHIKI KAISHA) 15 May 1996 (1996-05-15) page 4, line 50 - page 5, line 56; claims	10
X	US 6 426 766 B1 (SHIROTA KOROMO ET AL) 30 July 2002 (2002-07-30) column 2, line 24 - column 7, line 42; claims	10
x	EP 1 262 529 A1 (RICOH COMPANY, LTD) 4 December 2002 (2002-12-04) page 9, line 46 - line 48 page 10, line 11 - line 31; claims; examples	10
	-/	

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.				
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family 				
Date of the actual completion of the international search 24 January 2005	Date of mailing of the international search report 28/01/2005				
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Koegler-Hoffmann, S				

1

International Application No
PCT/EP2004/052451

Category *	ntion) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with Indication, where appropriate, of the relevant passages	Delevent to state Ma
alegory *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
,	EP 0 924 335 A1 (CIBA SPECIALTY CHEMICALS HOLDING INC) 23 June 1999 (1999-06-23) page 8, line 53 - line 54; examples 3,5,7,9,11 page 9, paragraph 29	1-10
Y	DE 199 30 995 A1 (CIBA SPECIALTY CHEMICALS HOLDING INC., BASEL) 13 January 2000 (2000-01-13) page 14, line 31 - page 19, line 44 page 23, line 3 - line 26 page 25, line 30 - line 40	1-10
r	WO 02/062905 A2 (AVECIA LIMITED; FERN, WILLIAM, ALBERT; GEARY, JOHN, MARTIN) 15 August 2002 (2002-08-15) page 2, line 9 - page 4, line 39; claims	1-10
x	PATENT ABSTRACTS OF JAPAN vol. 018, no. 528 (C-1258), 6 October 1994 (1994-10-06) & JP 06 184480 A (NIPPON KAYAKU CO LTD), 5 July 1994 (1994-07-05) abstract	10
r	US 5 940 099 A (KARLINSKI ET AL) 17 August 1999 (1999-08-17) cited in the application the whole document	1-9
Y	US 6 439 702 B1 (KARLINSKI HAGGAI) 27 August 2002 (2002–08–27) cited in the application the whole document	1-9

1

Information on patent family members

international Application No
PCT/EP2004/052451

	atant de sums = 1	 7	Dublication			T C I / E F Z	004/052451
	atent document d in search report		Publication date		Patent family member(s)		Publication date
EP	0711867	A1	15-05-1996	JP	817697		09-07-1996
				DE	69525020		21-02-2002
				DE	69525020	–	27-06-2002
				US 	576426	L A	09-06-1998
US	6426766	B1	30-07-2002	JP	3005142		31-01-2000
				JP	7026476		27-01-1995
				JP	2952133		20-09-1999
				JP	7026477		27-01-1995
				AT AT	176014		15-02-1999
				CN	240432 1310256		15-05-2003
				CN	1120094		29-08-2001
				DE	69416042		10-04-1996
				DE	69416042		04-03-1999 01-07-1999
				DE	69432675		18-06-2003
				DE	69432675		15-06-2003
				EP	0633346		11-01-1995
				EP	0753621		15-01-1995
				KR	153396		02-11-1998
							02-11-1998
EP	1262529	A1	04-12-2002	JP	2003020426		24-01-2003
				JP	2003096345		03-04-2003
				JP	2003096355		03-04-2003
				JP	2004043518		12-02-2004
				US	2003107632 	: Al 	12-06-2003
ΕP	0924335	A1	23-06-1999	BR	9805359		11-01-2000
				ID	22076		02-09-1999
				JP	11279958		12-10-1999
				SG	79243		20-03-2001
				TR	9802615		21-10-1999
				TW US	515859 6284004		01-01-2003 04-09-2001
					0204004		04-09-2001
DE 	19930995	A1	13-01-2000 	NONE			
WO	02062905	A2	15-08-2002	EP	1379595		14-01-2004
				JP	2004529222		24-09-2004
				US 	2004050288 		18-03-2004
JP	06184480 	Α	05-07-1994 	JP	3130398	B2 	31-01-2001
บร	5940099	Α	17-08-1999	IL	106803		08-02-1998
				CA	2128436		26-02-1995
				DE	69409887		04-06-1998
				DE	69409887		27-08-1998
				EP	0640481		01-03-1995
				HK	1008845		21-05-1999
				JP	3406694		12-05-2003
				JP	7148925		13-06-1995
				US	2003088969		15-05-2003
				US US	6481074 6439702		19-11-2002 27 - 08-2002
	C 4 0 0 7 0 0	D 1	27-08-2002	ΙL	106803	Α	08-02-1998
US	6439702	B1	27-08-2002				
US	6439/02	DI	27-08-2002	US AT	6481074 265323	B1	19-11-2002 15-05-2004

Information on patent family members

International Application No
PCT/EP2004/052451

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 6439702 E	1	AU	7682900 A	08-05-2001
		DE	60010310 D1	03-06-2004
		EP	1226036 A1	31-07-2002
		WO	0130577 A1	03-05-2001
		JP	2003512211 T	02-04-2003
		CA	2128436 A1	26-02-1995
		DE	69409887 D1	04-06-1998
		DE	69409887 T2	27-08-1998
		EP	0640481 A2	01-03-1995
		HK	1008845 A1	21-05-1999
		JP	3406694 B2	12-05-2003
		JP	7148925 A	13-06-1995
		US	5940099 A	17-08-1999
		US	2003088969 A1	15-05-2003